

We claim:

1. A self-aligning sensor assembly comprising:

a. a first bracket including a female portion;

b. a second bracket including a male portion that is complementary to the first

5 bracket female portion;

c. a flexible assembly attached to the first bracket and attached to the second
bracket; and

d. a sensor attached to a bracket selected from the first bracket or the second
bracket.

10 2. The self-aligning sensor assembly of claim 1 wherein the first bracket is a
stationary bracket and the second bracket is a sensor bracket and the sensor is attached to the
second sensor bracket.

15 3. The self-aligning sensor assembly of claim 1 wherein the first bracket is a
sensor bracket and the second bracket is a stationary bracket and the sensor is attached to the
first sensor bracket.

4. The self-aligning sensor assembly of claim 1 wherein the flexible assembly has a
first end attached to the female portion of the first bracket and a second end attached to the
male portion of the second bracket.

20 5. The self-aligning sensor assembly of claim 1 wherein the flexible assembly
includes a flexible link selected from the group consisting of an adhesive cord, a spring, and

combinations thereof.

6. The self-aligning sensor assembly of claim 5 wherein the flexible link is a spring having a first hooked end and a second hooked end.

7. The self-aligning sensor assembly of claim 5 wherein the flexible link is a bungee cord.

8. The self-aligning sensor assembly of claim 1 wherein the male and female portions have at least one straight wall.

9. The self-aligning sensor assembly of claim 8 wherein the male portions and female portion are both shaped like a truncated pyramid.

10. The self-aligning sensor assembly of claim 1 wherein the sensor is a garage door opener sensor.

11. A self-aligning sensor assembly useful in conjunction with an electric garage door opener sensor comprising:

- a. a first bracket including a female portion in the shape of a truncated pyramid;
- b. a second bracket including a male portion that is complementary to the first bracket female portion;
- c. a flexible assembly attached to the first bracket and attached to the second bracket wherein the flexible assembly includes a flexible link; and
- d. an electric garage door opener sensor attached to a bracket selected from the first bracket or the second bracket.

12. The self-aligning sensor assembly of claim 13 wherein the first bracket is a stationary bracket, the second bracket is a sensor bracket and the garage door opener is attached to the second sensor bracket.

13. The self-aligning sensor assembly of claim 1 wherein the first bracket is a sensor bracket, the second bracket is a stationary bracket, and the sensor is attached to the first sensor bracket.

14. The self-aligning sensor assembly of claim 11 wherein the flexible link is a spring having a first hooked end that is attached to the first bracket male portion, and a second hooked end that is attached to the second bracket female portion.

15. The self-aligning sensor assembly of claim 11 wherein the flexible link is a bungee cord.

16. A self-aligning sensor assembly comprising:

- a. a spring including a first end that is attached to a base and a second end;
- b. a sensor bracket that is attached to the spring second end; and
- c. a sensor attached to a sensor bracket.

17. The self-aligning sensor assembly of claim 16 wherein the sensor is an electric garage door opener sensor.

18. The self-aligning sensor assembly of claim 17 wherein the base is selected from the group consisting of a garage door wall and a garage door rail.

19. A method for deactivating a garage door opener using a self-aligning sensor

assembly including a stationary first bracket including a portion selected from a male portion and a female portion, a second bracket including a portion selected from a male portion or a female portion wherein the first bracket and the second bracket do not both include male portions or female portions and wherein the female portion is complementary to the male portion, a flexible assembly attached to the first bracket and attached to the second bracket for uniting the first bracket with the second bracket under tension, and a first sensor attached to the second bracket and aligned with a second electric garage door opener sensor comprising the steps of:

a. grasping the second bracket and pulling the second bracket laterally away from the stationary first bracket until the male and female portions disengage; and

b. rotating the second bracket in a first direction until the sending sensor and the receiving go out of alignment.

20. The method of claim 19 wherein the male and female portions re-engaged with the first sensor and the second sensor out of alignment.

21. The method of claim 19 wherein the first sensor and the second sensor are realigned by rotating the second bracket in the reverse of the first direction until the male portion and the female portion are aligned, allowing the flexible assembly to draw the second bracket laterally towards the first bracket and releasing the second bracket when the first and the second bracket abut one another.